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ABSTRACT OF THE DISCLOSURE

of metal strips having a high electrical conductivity. The metal strips are affixed on the resistor body by means of rolling and/or thermal diffusion bonding. A fused solder layer is formed on a surface of each electrode comprised by the metal strip. Thus, sufficient bonding strength and superior current distribution in the resistor body is obtained. Further, a portion of the resistor body is trimmed by removing a portion of the body material along a direction of current flow between the electrodes to adjust a resistance value. Thus, a precise resistor value and superior characteristics of temperature coefficient of resistance (TCR) can be obtained.